

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 2 | ("20050036444").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/02 16:12 |
| S2 | 2 | ("20040109684").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/31 19:35 |
| S3 | 2 | ("20050008362").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/02 15:42 |
| S4 | 2 | ("20040228630").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/31 19:59 |
| S5 | 26 | (park with sung bum).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 10:28 |
| S6 | 2 | ("6826368").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/01 09:02 |
| S7 | 24 | ("5018130" "5093743" "5351146" "5504609" "5550818" "5559624" "5734486" "5828472" "5892604" "5903559" "5920705" "5956334" "6043915" "6078586" "6111673" "6154463" "6226296" "6233245" "6266339" "6275494" "6279035" "6301223" "6535313").PN. OR ("6826368"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/11/01 09:25 |
| S8 | 20 | S7 and multiplex\$ | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/11/01 10:05 |

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| S9 | 2 | ("7031607").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/01 10:43 |
| S10 | 281 | (hwang with seong taek).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 10:28 |
| S11 | 18 | S10 and wdm and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 10:29 |
| S12 | 26 | (park with sung bum).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 10:29 |
| S13 | 13 | S11 not S12 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 12:17 |
| S14 | 20 | ((("6307986") or ("6414765") or ("6313933") or ("1221779") or ("1248392"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/02 13:30 |
| S15 | 1 | bidirection\$3 and (center office or CO) and wdm and (add drop) and (single near2 line) and (failure or cut or system fail) and (control\$4 or monitor\$3) and switch and receiver and (high or low) priority | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 13:50 |
| S17 | 26 | (bidirection\$3 or bi direction\$3) and (center office or CO or hub) and wdm and (add drop or add/drop) and ((single or one) near2 (line or fiber)) and (failure or cut or system fail) and (control\$4 or monitor\$3) and switch and receiver and (high or low) priority | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 13:55 |
| S18 | 24 | S17 and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 13:40 |

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| S19 | 2 | bidirection\$3 and (center office or CO) and wdm and (add drop) and (single near2 line) and (failure or cut or system fail) and (control\$4 or monitor\$3) and switch and receiver and (self heal\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 13:53 |
| S20 | 56 | (bidirection\$3 or bi direction\$3) and (center (office or node) or CO or hub) and wdm and (add drop or add/drop) and ((single or one) near2 (line or fiber)) and (failure or cut or system fail) and (control\$4 or monitor\$3) and switch and receiver and (self heal\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 14:15 |
| S21 | 53 | S20 and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 13:58 |
| S22 | 53 | S21 not "I19" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 13:58 |
| S23 | 38 | S21 not S18 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 13:58 |
| S24 | 1 | (bidirection\$3 or bi direction\$3) and (optical line terminal or olt) and wdm and (add drop or add/drop) and ((single or one) near2 (line or fiber)) and (failure or cut or system fail) and (control\$4 or monitor\$3) and switch and receiver and (self heal\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 14:38 |
| S25 | 5 | ring type wdm pon | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 15:13 |
| S26 | 8 | ((("20050084262") or ("20030128984") or ("5333130") or ("5587957"))).PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/02 15:29 |

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| S29 | 2 | ("7123830").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/02 16:19 |
| S30 | 2 | ("20040131354").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/02 16:33 |
| S31 | 0 | single-fiber and bidirectional optical add/drop multiplexer and ring and failure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 16:35 |
| S32 | 0 | single-fiber and bidirectional optical add drop multiplexer and ring and failure | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 16:35 |
| S33 | 0 | single-fiber and bidirectional optical add drop multiplexer and ring | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 16:35 |
| S34 | 2 | ("7092634").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/02 16:43 |
| S35 | 2 | ("7123830").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/02 16:46 |
| S36 | 2 | ("20040131354").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/02 17:01 |
| S37 | 192 | self-healing and ring network and (add/drop or add drop) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/06 17:56 |
| S38 | 127 | S37 and wdm | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 17:03 |

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| S39 | 61 | S38 and bidirection\$3 and (failure or cut or system fail) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 17:04 |
| S40 | 75 | S37 and (wavelength division multiplex\$4 or WDM) and bidirection\$3 and (failure or cut or system fail) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 17:50 |
| S41 | 8 | (lee and chang hee).in. and ring and bidirectional | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 17:46 |
| S42 | 83 | S37 and priority | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 17:50 |
| S43 | 12 | S37 and high priority and low priority | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/02 18:08 |
| S44 | 8 | ("5159595" "5521734" "6023359" "6195186" "6198721" "6222653" "6400476").PN. OR ("6661972").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/11/02 17:59 |
| S45 | 4 | ("5576875" "5625478" "6351582" "6701085").PN. OR ("7092634").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/11/02 18:04 |
| S46 | 2 | ("6735391").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/02 18:08 |
| S47 | 4 | ("6025941" "6195186" "6414771").PN. OR ("6735391").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/11/02 18:25 |
| S48 | 2 | ("6321004").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/02 18:25 |

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| S49 | 31 | ("5031188" "5144637" "5327275" "5680235" "5731887" "5742416" "5812306" "5885017" "5896474" "5905585" "5963312" "5982517" "5986783" "6016219" "6023452" "6049523" "6163527" "6192173" "6195186" "6198721" "6243177" "6259837" "6262820" "6266168").PN. OR ("6321004").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/11/02 18:31 |
| S50 | 2 | ("5930016").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/02 18:31 |
| S51 | 40 | ("4781427" "5396357" "5487120" "5712932" "5724167" "5739935").PN. OR ("5930016"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/11/02 18:38 |
| S52 | 12 | (anderson with jon).in. and ring | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/11/02 18:38 |
| S53 | 6 | ("5576875" "5598294" "5854698" "5872650" "6356383").PN. OR ("6785472"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/11/02 18:50 |
| S55 | 1 | ("20050031348").pn. and priority | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/06 14:33 |
| S56 | 1 | "200276191" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/06 14:34 |
| S57 | 5 | ring type wdm pon system | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/06 14:38 |
| S58 | 3 | (choi with jun kook).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/06 17:54 |

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| S59 | 562 | (398/9-59 or 385/16).ccls. and ring and (bidirection\$2 or bi direction\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/20 09:53 |
| S60 | 85 | S59 and self-healing | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/06 17:57 |
| S61 | 11 | (398/9-59 or 385/16).ccls. and oberg.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2006/11/06 18:03 |
| S62 | 2 | ("20050084262").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/02/20 09:43 |
| S63 | 13 | (398/70).ccls. and ring and (bidirection\$2 or bi direction\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/20 09:54 |
| S64 | 33 | (398/70).ccls. and (bidirection\$2 or bi direction\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/20 09:54 |
| S65 | 23 | (398/70).ccls. and (bidirection\$2 or bi direction\$2) and fiber and wdm | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/02/20 09:54 |